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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

Application Number	10/829,403
Filing Date	April 20, 2004
First Named Inventor	Marco Tartagni
Art Unit	2858
Examiner Name	Vincent Q. Nguyen
Attorney Docket Number	2505377-991104

Sheet 1 of 4

### U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
V.N		US-3,493,855	02-03-1970	Norwich	
		US-3,641,431	02-08-1972	Pigage et al.	
		US-3,781,855	12-25-1973	Killen	
		US-3,873,927	03-25-1975	Overall	
		US-3,967,310	06-29-1976	Horiuchi et al.	
		US-4,016,490	04-05-1977	Weckenmann et al.	
		US-4,096,758	06-27-1978	Moore	
		US-4,161,743	07-17-1979	Yonezawa et al.	
		US-4,183,060	01-08-1980	Barnette et al.	
		US-4,353,056	10-05-1982	Tskos	
		US-4,394,773	07-19-1983	Ruell	
		US-4,428,670	01-31-1984	Ruell et al.	
		US-4,429,413	01-31-1984	Edwards	
		US-4,513,298	04-23-1985	Scheu	
		US-4,571,543	02-18-1986	Raymond et al.	
		US-4,577,345	03-18-1986	Abramov	
V.N		US-4,626,774	12-02-1986	Regtien	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Number Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
V.N		EP 0 226 082	06-24-1987	Flowtec AG		
		EP 0 397 244 A2	11-14-1990	Phillip Electronics UK LTD		
		EP 0 397 244 A3	11-14-1990	Phillip Electronics UK LTD		
		EP 0 397 244 B1	11-14-1990	Phillip Electronics UK LTD		
		EP 0 454 883 B1	11-06-1991	Siemens AG		
		EP 0 455 070 B1	11-06-1991	Siemens AG		
		JP4-348408	12-03-1998	Toshiba Computer		
V.N		EP 0 710 593 A1	05-08-1996	Kernforschungsanlage		

Examiner Signature	<i>V. Nguyen</i>	Date Considered	6/2/2005
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		Art Unit	2858		
		Examiner Name	Vincent Q. Nguyen		
Sheet	2	of	4	Attorney Docket Number	2505377-991104

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V.N		US-4,656,871	04-14-1987	Czarnocki	
		US-4,763,063	08-09-1988	Shkedi	
		US-4,814,691	03-21-1989	Garbini et al.	
		US-4,935,207	06-19-1990	Stanbro et al.	
		US-4,958,129	09-18-1990	Poduje et al.	
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		US-5,325,442	06-28-1994	Knapp	
		US-5,373,181	12-13-1994	Scheiter et al.	
		US-5,430,381	07-04-1995	Dower	
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		US-5,828,773	10-27-1998	Setlak et al.	
		US-5,844,415	12-01-1998	Gershenfeld et al.	
		US-5,852,670	12-22-1998	Setlak et al.	
V.N		US-5,862,248	01-19-1999	Salatino et al.	

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V.N		EP 0 779 497 A2	06-18-1997	Lucent Technologies Inc.		
		EP 0 779 497 A3	06-18-1997	Lucent Technologies Inc.		
		EP 0 786 745 A2	07-30-1997	Harris Corp.		
		EP 0 786 745 A3	07-30-1997	Harris Corp.		
		EP 0 790 479 A1	08-20-1997	SGS Thomson Microelectronics		
		EP 0 791 899 A2	08-27-1997	Harris Corp.		
		EP 0 791 899 A3	08-27-1997	Harris Corp.		
V.N		GB 2279756	01-11-1995	Moonstone Technology		

Examiner Signature	<i>V. Nguyen</i>	Date Considered	10/2005
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Sheet 3	of 4	Attorney Docket Number	2505377-991104

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N.V.		US-5,869,791	02-09-1999	Young	
		US-5,903,225	05-11-1999	Schmitt et al.	
		US-5,920,640	07-06-1999	Salatino et al.	
		US-5,936,412	08-10-1999	Gershenfeld et al.	
		US-5,973,623	10-29-1999	Gupta et al.	
		US-6,011,859	01-04-2000	Kalnitsky et al.	
		US-6,025,726	02-15-2000	Gershenfeld et al.	
		US-6,051,981	04-18-2000	Gershenfeld et al.	
		US-6,066,954	05-23-2000	Gershenfeld et al.	
V.V.		US-6,114,862	09-05-2000	Tartagni et al.	
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N.V.		GB 2279757	01-11-1995	Moonstone Technology		
		GB 2312514	10-29-1997	Sensatech LTD		
		WO 97/40744	11-06-1997	Phillips Electronics		
		WO 98/49691	11-05-1998	Koninkl Philips Electronics		
V.V.		WO 99/28701	06-10-1999	Koninkl Philips Electronics		

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
V.N		WOFFENBUTTEL AND REGTIEN, "Integrated Tactile Imager with an Intrinsic Contour Detection Option," Sensors and Actuators 16:141-153, 1989. <i>No month available</i>	
V.N		SARMA AND BARRANGER, Capacitance-Type Blade-Tip Clearance Measurement System Using a Dual Amplifier with Ramp/DC Inputs and Integration, IEEE 41(5):674-678, Oct. 1992.	
V.N		YOUNG et al., "Novel Fingerprint Scanning Arrays Using Polysilicon TFT's on Glass and Polymer Substrates," IEEE Electron Device Letters, 8(1):19-20, 1997. <i>No month available</i>	
V.N		TARTAGNI et al., "A 390dpi Live Fingerprint Imager Based on Feedback Capacitive Sensing Scheme," IEEE International Solid-State Circuits Conference, Feb. 7, 1997, 5 pp.	

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